

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method, comprising:
determining timing associated with a first channel;
receiving a grant signal, the grant signal indicating permission to transmit ~~permitting~~
~~transmission of~~ information over a second channel; and
transmitting information over the second channel at a time related to the timing of the first
channel and further related to a time at which the grant signal is received.
2. (Original) A method, as set forth in claim 1, wherein transmitting information over
the second channel further comprises transmitting information over the second
channel at a time near a preselected target time while maintaining substantial
orthogonality with the timing of the first channel.
3. (Original) A method, as set forth in claim 2, wherein transmitting information over
the second channel at a time near a preselected target time further comprises
transmitting information over the second channel at a time near a preselected period
of time after receiving the grant signal.
4. (Original) A method, as set forth in claim 1, wherein transmitting information over
the second channel further comprises transmitting information over the second
channel a preselected duration of time after the timing associated with the first
channel.

5. (Original) A method, as set forth in claim 4, wherein transmitting information over the second channel a preselected duration of time after the timing associated with the first channel further comprises determining the preselected duration of time by multiplying a variable (m) times a constant, wherein the constant is related to the timing of the first channel.
6. (Original) A method, as set forth in claim 5, wherein determining the preselected duration of time further comprises multiplying a variable (m) times a constant, wherein the constant is a portion of time associated with the timing of the first channel.
7. (Original) A method, as set forth in claim 5, wherein determining the preselected duration of time further comprises multiplying a variable (m) times a constant, wherein the constant is about 10% of a period of time associated with the timing of the first channel.
8. (Original) A method, as set forth in claim 1, wherein receiving the grant signal further comprises receiving a grant signal from a base station permitting transmission of information by a mobile device over the second channel.
9. (Original) A method, as set forth in claim 1, wherein determining timing associated with the first channel further comprises determining timing associated with a first channel used to transmit information from a mobile device to a base station.

10. (Currently Amended) A method, comprising:
determining timing associated with a first channel;
receiving a grant signal, the grant signal indicating permission to transmit ~~permitting~~
~~transmission of~~ information over a second channel; and
transmitting information over the second channel at a time near a preselected target time while
maintaining substantial orthogonality with the timing of the first channel.
11. (Original) A method, as set forth in claim 10, wherein transmitting information over
the second channel at a time near a preselected target time further comprises
transmitting information over the second channel at a time near a preselected period
of time after receiving the grant signal.
12. (Original) A method, as set forth in claim 10, wherein transmitting information over
the second channel further comprises transmitting information over the second
channel a preselected duration of time after the timing associated with the first
channel.
13. (Original) A method, as set forth in claim 12, wherein transmitting information over
the second channel a preselected duration of time after the timing associated with the
first channel further comprises determining the preselected duration of time by
multiplying a variable (m) times a constant, wherein the constant is related to the
timing of the first channel.

14. (Original) A method, as set forth in claim 13, wherein determining the preselected duration of time further comprises multiplying a variable (m) times a constant, wherein the constant is a portion of time associated with the timing of the first channel.
15. (Original) A method, as set forth in claim 14, wherein determining the preselected duration of time further comprises multiplying a variable (m) times a constant, wherein the constant is about 10% of a period of time associated with the timing of the first channel.
16. (Original) A method, as set forth in claim 10, wherein receiving the grant signal further comprises receiving a grant signal from a base station permitting transmission of information by a mobile device over the second channel.
17. (Original) A method, as set forth in claim 10, wherein determining timing associated with the first channel further comprises determining timing associated with a first channel used to transmit information from a mobile device to a base station.